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(71)Applicant: ASAHI OPTICAL CO LTD

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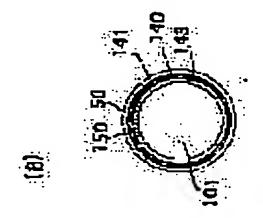
NAKANISHI TAICHI NINOMIYA ICHIRO NAKAMURA TETSUYA FUSHIMI MASAHIRO EGUCHI MASARU OHARA KENICHI

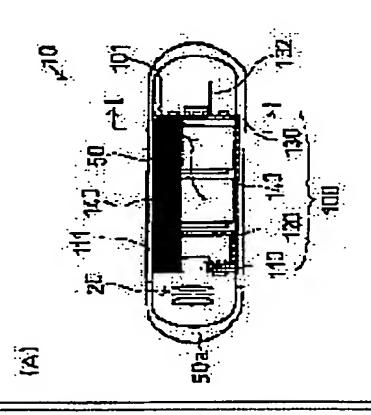
(54) CAPSULE ENDOSCOPE

(57) Abstract:

PROBLEM TO BE SOLVED: To provide a miniaturized capsule endoscope capable of receiving power supply when required.

SOLUTION: This capsule endoscope comprises a lighting means for lighting in vivo and an imaging means for talking the image of the part lighted by the lighting means, which are provided on one end part of a sealed capsule; a receiving antenna antenna-distributed on a flexible board to receive the power transmitted from the outside of the body, which is provided on the inside surface of the sealed capsule; and a transmitting antenna for transmitting the image signal imaged by the image pickup means to the outside of the body, which is provided on the other end of the sealed capsule.





LEGAL STATUS

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